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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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5-11-01
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In re Application of: Beghdad AYAD

SERIAL NO.: 09/713,524

EXAMINER:

FILING DATE: 11/15/00

ART UNIT:

TITLE: A NOISE SUPPRESSOR

ATTORNEY DOCKET NO.: 442-009966-US(PAR)

The Commissioner of Patents and Trademarks

Washington, D.C. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

The following information is being disclosed to the Patent and Trademark Office as information that may be material to the examination of the above-identified patent application.

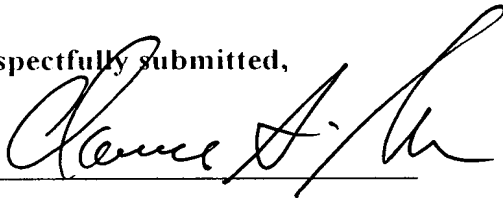
This Supplemental Information Disclosure Statement is being filed before receipt of a first Office Action on the above-identified patent application. Thus, a certification under 37 CFR 1.97 (e) or fee under 37 CFR 1.17 (p) is not required for the information herein to be considered.

The above-identified patent application has a corresponding PCT International Patent Application No. PCT/FI 00/00996 filed 14 November 2000. Applicant's attorney encloses a copy of a PCT International Search Report issued on the corresponding PCT International Patent Application No. PCT/FI 00/00996. The Search Report cited United States Patent Nos.: 5,768,473; 5,406,635; PCT International Publication Nos.: WO 95/15550, WO 96/24128; WO 97/22116; "A Signal Subspace Approach for Speech Enhancement", Ephraim et al., IEEE Transactions on Speech and Audio Processing, Vol. 3, No. 4, 1995, pages 251-266; and "Enhancement and Bandwidth Compression of Noisy Speech", Lim et

al., Proceedings of the IEEE, Vol. 67, No. 12, 1979, pages 1586-1604. United States Patent No. 5,768,473 and PCT International Publication No. WO 97/22116 were previously cited on an Information Disclosure Statement for this application and copies were provided to the Examiner. As such, further copies of these documents are not enclosed.

Copies of the PCT International Search Report and the cited references are enclosed together with PTO-Form 1449.

Respectfully submitted,



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1 May 01

Date

CERTIFICATE OF MAILING

I hereby certify that the attached Supplemental Information Disclosure Statement, PCT International Search Report, PTO-Form 1449 and references are being deposited with the United States Postal Service as first class mail on the date shown below in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

5/1/01

Date

Deborah J. Clark

Name of Person Making Deposit